

60,446-225  
02ZPM004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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SEP 08 2004**

In re application: Sayman, et al.  
Serial No.: 10/602,115  
Filed: 06/23/2003  
Group Art Unit: 3681  
Examiner: Abdelnour, Dennis J.  
For: ADAPTIVE SHIFT SEQUENCING

**RESPONSE**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Office Action mailed on July 13, 2004. Please  
amend the application as follows: